

1 Docket No. FOM-123.01

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DYNAMIC PERFORMANCE MEASURES

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ABSTRACT OF THE DISCLOSURE

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7 Methods and systems for creating dynamic performance
8 measures (DPMs) for a cement production system. In an
9 embodiment, clinker production and finish mill production can be
10 optimized by aggregating sensor measurements from clinker
11 production and finish mill production processes, and determining
12 measures in the form of DPMs related to the productivity and cost
13 of the clinker production and finish mill production. The DPMs
14 can be provided to a display that can be viewed by manufacturing
15 or other personnel. Control decisions can be made to change the
16 clinker production and/or finish mill production processes while
17 the results of such changes can be reflected in real-time on the
DPM displays.